Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 09/602,422 MEIYAPPAN ET AL. Examiner **Art Unit** Stacy A. Whitmore 2825 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α 0 Allowed Restricted Interference Objected Claim Claim Claim Date Date 7

	Final	Original	90/9/€								Final	Original									Final	Original									
[1	1	II									51			Т	Т	Ι	П				101	П		T				\neg	\neg	1
	2	2	=		\perp		\perp	\Box				52		П		Т			Т			102					\neg		T	T	
	3	3	-									53										103							\Box		
l	4	4	=		\perp							54					Π		\Box]		104									
l	5	5	н		\perp		丄					55										105							\Box	\top	7
	6	6	=		\perp	\perp		\Box				56				Τ	Ι					106									7
ا.ر		7			\perp			Ш				57										107							\Box		
8	1	8	=		\perp		丄	Ш				58					\mathbf{L}^{-}					108							Т	П	
7	8	9	u		_	ᆚ		Ш				59		\Box]		109							\Box	\Box	
	9	10	ıı	\Box	4			\sqcup				60	Ш		丄	\perp		Ш				110									
į	10	11	=	Ц	4	_	Ц.	\sqcup				61				L		Ш				111			I						
	11	12	11	_	_	_	\bot	Ш			L	62	Ц	\perp		\perp		Ш	\perp			112									
	12	13	=		_			11	Щ.			63		\perp	┸	┸		Ш				113			\perp						
ı	13	14	=		_			Ш	\bot			64		Ц	丄	L						114					. [
ļ	14	15	=	_	_	\perp	\perp	ш				65	Ш	ightharpoonup	\perp	┸				_]		115								\Box	
ŀ		16	Ш	\dashv	_	\perp	┷	\sqcup	_			66	Щ	\perp	┸	丄	1_		\perp	_	L	116	Ш		\Box				_	\perp	
ļ		17	Щ		4	4	┸	$\sqcup \downarrow$				67		\perp	ᆚ	\perp	L.			_		117									
ı,		18		\sqcup	_			Ш	\bot			68	Ц	\perp		\perp		Ш				118					\perp	l			
ļ		19	Ц		\perp	_	-1	Ш				69		\perp	丄	\perp						119									
		20	Ц	_	_	_	1	\sqcup				70	Ц	_		┸	╙	Ш	\perp			120					_				
ļ		21	_	_	_	┸						71	Ц	\perp	ᆚ	\perp			\perp			121							\perp	\perp	
ļ		22	Щ	\dashv	_	4	4_	Ш				72		\perp				Ш				122			_					\sqcup	
ļ		23		_	4	4		\sqcup				73		_	┵	\perp		Ш				123					_			\perp	
ŀ		24		4	_	4	4	\sqcup				74	Ш	_		_	_		\perp	_		124	_	Ц	_		_	_		\perp	_
ŀ		25		4		4	\bot	Н				75	\Box	_		┸		Ш	\perp	_		125					_	_		丄	
ŀ		26	\dashv	4	_	4	\bot	\sqcup				76	\dashv	_		\downarrow	_	Ш	\bot	4		126			_		_		_	_	_
ŀ		27	_	-	_	\bot	Д.	\sqcup				77		_		┸	┺	\sqcup		4		127	Ш		_		_		_	_	_
- 1		28		-	+	_	+	H	\bot			78	\dashv	4	\bot	┸	╄	\vdash		4		128	Щ		_	_	_	_	_	4	_
- }		29	\dashv	_	\dashv	+	┿	╁┷╁				79	_	4	- -	4_	╄	Ш		4	<u> </u>	129		_	_	_	_	_	\dashv	4	_
- }		30	\dashv	-	-	+	+-	┨				80	\dashv	4	-	4	┺	\sqcup	_	4		130	Ш	_	_	_	_	_	4	4	_
ŀ	-	31		-	+	+	+-	1	+			81	\dashv	-	_	╀	╄-	\vdash	4	4		131	Ш		4	_	4	_	_	4	_
ŀ		32 33	-1		+	+	+-	\vdash	+-			82	\dashv	4	-	+	╄	$\vdash \vdash$	_	4	<u> </u>	132	Щ	_	_	_	4		4	4	_
ŀ		34	-	-+	\dashv	+	+	\vdash	+			83	\dashv	-	+	+-		\vdash		4		133	Щ	_	_	_	_	_		4	_
ŀ		35	\dashv	\dashv	-	+	┿	\vdash			\Box	84		\dashv	-	+-	1	\sqcup	+	4		134	Щ	_	_	_	_	_	\dashv	_	_
H		36		\dashv	+			⊢⊹				85	_	4	-	+	_	┝	-	4	Ь	135	Ш	\dashv	_	4	-		-	\dashv	4
ŀ		37	-	\dashv	-+	+		╌┤	+-			86		+	-	+	-	\vdash	_	4		136	Щ	_	-	4	_	4	-	-	_
ŀ		38	\dashv	\dashv	\dashv	_	+	\vdash	_		-	87		+	+	╀	├	\vdash	-	4	\vdash	137	Ш		4	-		_	_	4	
ŀ		39	-	\dashv	\dashv	-	+-	⊢	-		-	88		+	+	+-	╄	\vdash	-	4	Ь	138	Щ	_	4	-	-		4	+	4
ŀ		40		-	+	+	+	╁╌┼	+			89 90		\dashv		╀	+-	\vdash	+	-	_	139	Н		-			-	\dashv	\dashv	
ŀ		41	-	-+	\dashv	+-	╅	╂╌╂	+			91	-	+		╁	\vdash	\vdash	\dashv	-		140 141	Н	\dashv					\dashv	+	
}		42	-	\dashv	+	╁	+	\vdash	┰			92	-	+	+	╁		\vdash	\dashv	-	_	141		-				ᅪ	\dashv	+	
ŀ		43		\dashv	+	+	+	\vdash	+			93	\dashv	\dashv	+	╁	+	\vdash	\dashv	-		142 143		┥			-		+	+	\dashv
- }		44	\dashv	\dashv	+	+	+	\vdash	+			93	-	+	+	+	\vdash	$\vdash \vdash$		-	L	144		-+	-+		-		+	+	\dashv
ŀ	\dashv	45	┪	┰	+	╅	╅	╁┼	+-			95	+	+	+	╁	-	\vdash		-		145	-	-+	+		\dashv	\dashv	+	+	\dashv
ŀ		46	\dashv	+	+	+	+	\vdash	+			96	-+	+	+	╁	\vdash	$\vdash \vdash$	-	-	-	146	\vdash	-+			\dashv	\dashv	+	+	\dashv
ŀ	-	47	\dashv	\dashv	+	+	+	\vdash	\dashv			97	+	\dashv	+	╁	╁	$\vdash \vdash$		-		147	\vdash	-	+	\dashv	-	-+	+	+	\dashv
ŀ		48	\dashv	\dashv	\dashv	+	+	┝╼┼				98	\dashv	+	+	+	+	\dashv		-		148	\vdash	┵	-+	\dashv	-1		+	+	\dashv
ŀ		49	+	\dashv	十	+	+	\vdash	_			99	┪	+	+	┿	+	$\vdash +$	+	-		149	Н	\dashv	\dashv	\dashv	+	\dashv	+	+	
ŀ	_	50	\dashv	\dashv	+	十	+	1	+			100	-+	+	+-	╁	\vdash	$\vdash \vdash$	+	-		150	\vdash	\dashv	\dashv	+	⇥	\dashv	+	+	\dashv
·						Щ.				*****		,00				_1			- 1	1:::::		100			- 1		- 1	- 1	I	- 1	1